

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 (Currently Amended). A method for treating pulp in connection with the bleaching of chemical pulp, said method comprising:

at least treating the pulp in an ozone, a chlorine dioxide or an alkali stage and washing the pulp thereafter in a washing device having an E_{10} -value of at least 3, whereby washing liquid is introduced into the washing device counter-currently in relation to the pulp and a washing liquid filtrate is discharged from the washing device,

wherein the pulp is washed in the washing device using a first washing liquid ~~comprising~~ consisting of the washing liquid filtrate obtained from the washing device, wherein an amount of the washing liquid filtrate in the first washing liquid is in a range of 1.5 t/adt pulp to 3.5 t/adt pulp,

thereafter the pulp is washed with a second washing liquid consisting of washing liquid introduced from outside the washing device, wherein an amount of said second washing liquid being such that a dilution factor in the second washing liquid is less than 1 t/adt and a total amount of the first washing liquid and the second washing liquid used in the washing device is such that the dilution factor is over 0 t/adt.

2(Previously Presented). A method according to claim 1, wherein the amount of washing liquid filtrate used in the first washing liquid is in a range of 1.5 to 2.5 t/adt.

3(Previously Presented). A method according to claim 1 wherein the filtrate obtained from the washing device is fractionated into at least two flows, at least one of which is in a range of 1.5t/adt to 3.5 t/adt and is formed of a final part of filtrate exiting the washing device, wherein the final part comprises less than 50% of the total exiting filtrate amount and which is used for the first washing liquid of the pulp.

4(Previously Presented). A method according to claim 1 wherein the dilution factor in the second washing liquid is less than 0 t/adt

5. (Previously Presented) A method according to claim 1 wherein the E_{10} -value is at least 4.

6. (Previously Presented) A method according to claim 3 wherein the final part comprises less than 30% of the total exiting filtrate.

7. (Previously Presented) A method according to claim 1 wherein the dilution factor in the latter was is less than -1 t/adt.

8. (Currently Amended) A method for treating a chemical pulp comprising:
treating the pulp in a bleaching stage;

washing the treated pulp in a washing device having an E_{10} -value of at least 3, whereby a first washing liquid is introduced into the washing device counter-currently to the pulp;

discharging a filtrate from the washing device, wherein the pulp is washed in the washing device so that the first washing liquid ~~comprises~~consists of a filtrate circulated from the washing device and an amount of the circulated filtrate is 1.5-3.5 t/adt pulp, and

subsequently washing the pulp with a second washing liquid consisting of wash liquid introduced from outside the washing device, wherein an amount of said second

washing liquid is such that a dilution factor for the second washing liquid is less than 1 t/adt, and that a total amount of the first washing liquid and the second washing liquid in the washing device is such that the dilution factor is over 0 t/adt.

9. (Previously Presented) The method in claim 8 wherein the bleaching stage further comprises at least one of an ozone, a chlorine dioxide and an alkali.

10. (Previously Presented) The method in claim 8 wherein the washing device is a displacement washing device.

11. (Previously Presented) The method in claim 10 wherein the displacement washing device is at least one of a pressure drum washer, a washing press or a diffuser.

12. (Previously Presented) The method in claim 8 wherein the amount of circulated washing filtrate used in the first washing liquid is between 1.5t/adt to 2.5 t/adt.

13. (Previously Presented) The method according to claim 8 wherein the filtrate obtained from the washing device is fractionated into at least two flows, at least one of which flows is in a range of 1.5 t/adt to 3.5 t/adt and is formed of a final part of filtrate exiting the washing device, which final part comprises less than 50% of a total exiting filtrate amount and is used for the first wash of the pulp.

14. (Previously Presented) The method according to claim 13 wherein the final part comprises less than 30% of the total exiting filtrate amount.

15. (Previously Presented) The method according to claim 8 wherein the dilution factor in the latter wash is less than 0 t/adt.

16. (Previously Presented) The method according to claim 8 wherein the dilution factor in the latter wash is less than -1 t/adt.

17. (Previously Presented) The method according to claim 8 wherein the E_{10} -value is at least 4.